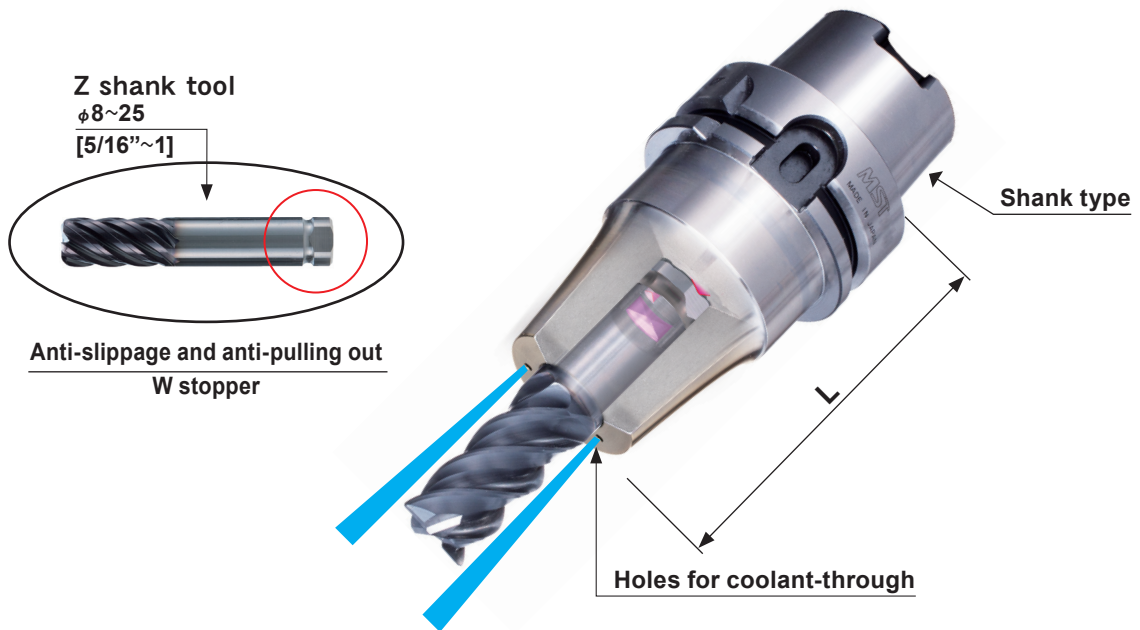


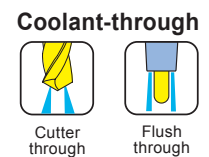
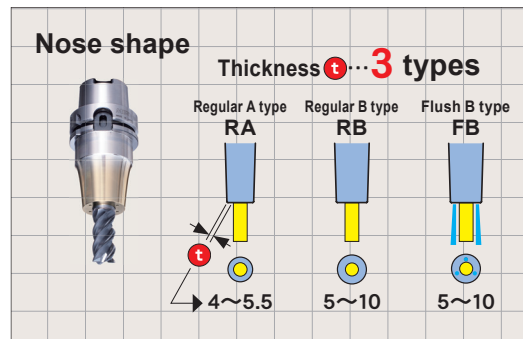
■ ANTI-SLIPPAGE, SHRINK-FIT HOLDER

SLIMLINE **Z**

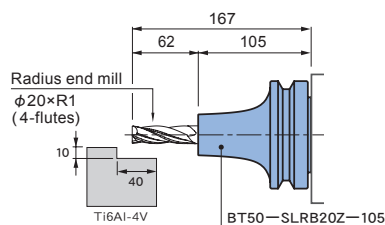


BT40 – SL RB 16 Z – 90
 Shank type SLIMLINE φD SLIMLINE Z L

	Inch
BT40	—
BT50	—
A63	○
A100	○
DN40	—
DN50	—
CT40	○
CT50	○



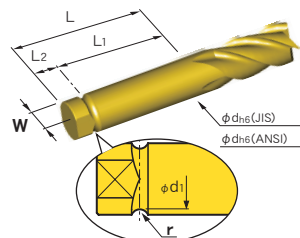
Machining examples



Rotation	2,100 min ⁻¹
Cutting speed	132 m/min
Feed	1,260 mm/min
Feed per tooth	0.15 mm/tooth

Chip evacuation: 504cc/min

Z shank tool dimensions table



Metric

φd (h6)	W	φd1	L	L1	L2	r
			min. max.		min. max.	
8	6.5	6.5	36 45	29	7 16	2
10	8.5	8.5	42 51	35		
12	10	10				
16	14	14	45 54	38		
20	17	17	53 62	46		
25	22	22	60 69	53		2.5

Inch

φd (h6)	W	φd1	L	L1	L2	r
			min. max.		min. max.	
5/16	.25	.25	1.38 1.75	1.13	.25 .63	.08
3/8	.32	.32	1.63 2.00	1.38		
1/2	.42	.42				
5/8	.55	.55	1.75 2.13	1.50		
3/4	.63	.63	2.00 2.38	1.75		
1"	.88	.88	2.41 2.75	2.13	.28	.1

They can provide a tool for SLIMLINE Z

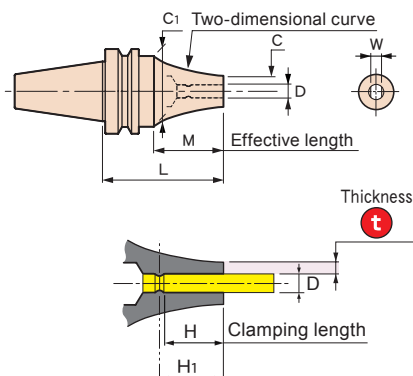


BT

BT50-SLRB16Z-120

Rigidity value
($\mu\text{m/kgf}$)

P.258

Imbalance
value(g·mm)N
P.261
 An appropriate heating coil
for HRD-02S

■ Option

- Retention knob→P.244
- The Z-shank (dedicated) tool is needed.→P.227

■ Caution

- Retention knob ···Use a retention knob with a hole, or remove the retention knob and heat it.
- Setting cutters ···Be sure to insert the tool beyond the safety mark.
- As for MST SLIMLINE, please use HEAT ROBO DENJI 5000S (HRD-02S) or HEAT ROBO Baby 3000S (HRB-03S).
- Refer to the table to choose an appropriate heating coil for HEAT ROBO DENJI 5000 (HRD-02S).

Thickness

CODE	ϕD	ϕC	t	L	M	ϕC_1	H	H ₁	W		N	S	
BT40-SLRB 8Z- 90	8	18	5	90	52	53	24	29	6.5	1.2	4.6	0.6	2
-120				120						1.6	6.8	0.7	
-150				150						2	8.9	0.8	
-180				180						2.4	11	0.9	
-SLFB 8Z- 90	8	18	5	90	52	53	24	29	6.5	1.2	4.6	0.6	3
-120				120						1.6	6.8	0.7	
-150				150						2	8.9	0.8	
-180				180						2.4	11	0.9	
BT40-SLRB10Z- 90	10	22	6	90	52	53	30	35	8.5	1.3	4.8	0.5	3
-120				120						1.7	6.9	0.6	
-150				150						2	9	0.7	
-180				180						2.4	11.1	0.8	
-SLFB10Z- 90	10	22	6	90	52	53	30	35	8.5	1.3	4.8	0.5	3
-120				120						1.7	6.9	0.6	
-150				150						2	9	0.7	
-180				180						2.4	11.1	0.8	
BT40-SLRB12Z- 90	12	26	7	90	52	53	30	35	10	1.3	5	0.4	3
-120				120						1.7	7.1	0.5	
-150				150						2.1	9.2	0.6	
-180				180						2.5	11.3	0.8	
-SLFB12Z- 90	12	26	7	90	52	53	30	35	10	1.3	5	0.4	3
-120				120						1.7	7.1	0.5	
-150				150						2.1	9.2	0.6	
-180				180						2.5	11.3	0.8	
BT40-SLRB16Z- 90	16	32	8	90	52	53	32	38	14	1.4	5.3	0.4	3
-120				120						1.7	7.5	0.5	
-150				150						2.1	9.6	0.6	
-180				180						2.5	11.3	0.8	
-SLFB16Z- 90	16	32	8	90	52	53	32	38	14	1.4	5.3	0.4	3
-120				120						1.7	7.5	0.5	
-150				150						2.1	9.6	0.6	
-180				180						2.5	11.3	0.8	

SLFB



CODE	φD	φC	t	L	M	φC1	H	H1	W	Kg	N	S	
BT40-SLRB20Z- 90	20	38	9	90	42	53	40	46	17	1.5	5.9	0.3	4
-120				120						1.9	8	0.4	
-150				150						2.3	10.1	0.6	
-SLFB20Z- 90	20	38	9	90	42	53	40	46	17	1.5	5.9	0.3	
-120				120						1.9	8	0.4	
-150				150						2.3	10.1	0.5	
BT40-SLRB25Z- 95	25	45	10	95	42	53	45	53	22	1.6	6.7	0.3	
-125				125						2	8.8	0.4	
-SLFB25Z- 95	25	45	10	95	42	53	45	53	22	1.6	6.7	0.3	
-125				125						2	8.8	0.4	
BT50-SLRA12Z-105	12	22	5	105	67	85	30	35	10	3.9	13	0.5	2
-135				135	97					4.5	14.8	0.6	
-165				165	127					5.1	16.1	0.7	
-195				195	157					5.6	18	0.8	
-SLRB12Z-165	12	26	7	165	127	85	30	35	10	5.1	17.3	0.6	3
-195				195	157					5.4	18.9	0.7	
-SLFB12Z-165	12	26	7	165	127	85	30	35	10	5.1	17.3	0.6	3
-195				195	157					5.4	18.9	0.7	
BT50-SLRA16Z-105	16	27	5.5	105	67	85	32	38	14	3.9	13.3	0.4	3
-135				135	97					4.3	15.4	0.5	
-165				165	127					5	17.2	0.6	
-195				195	157					5.3	18.8	0.8	
-SLRB16Z-165	16	32	8	165	127	85	32	38	14	5.1	17.5	0.5	3
-195				195	157					5.8	20.3	0.6	
-SLFB16Z-165	16	32	8	165	127	85	32	38	14	5.1	17.5	0.5	3
-195				195	157					5.8	20.3	0.7	
BT50-SLRB20Z-105	20	38	9	105	67	85	40	46	17	4.1	13.8	0.3	4
-135				135	97					4.8	17.2		
-165				165	127					5.5	20.7	0.4	
-SLFB20Z-105	20	38	9	105	67	85	40	46	17	4.1	13.8	0.3	4
-135				135	97					4.8	17.2		
-165				165	127					5.5	20.7	0.4	
BT50-SLRB25Z-110	25	45	10	110	72	85	45	53	22	4.3	15	0.3	4
-140				140	102					4.8	17.7		
-SLFB25Z-110	25	45	10	110	72	85	45	53	22	4.3	15	0.3	4
-140				140	102					4.8	17.7		



HSK-A

A63-SLRB16Z-120

Rigidity value
($\mu\text{m/kgf}$)
P.255

Imbalance value(g·mm)
N
P.261

Fig. 1

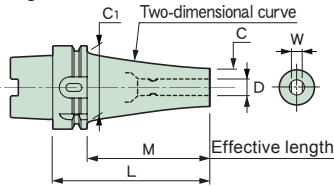
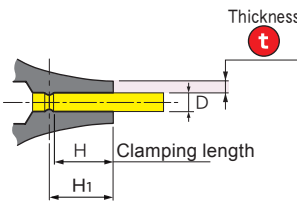
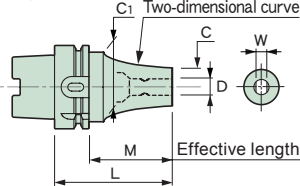


Fig. 2



An appropriate heating coil for HRD-02S

■Std.Access.

- Coolant duct (fixed type)
→P.246

■Option

- The Z-shank (dedicated) tool is needed.→P.227

■Note

- As for MST SLIMLINE, please use HEAT ROBO DENJI 5000S (HRD-02S) or HEAT ROBO Baby 3000S (HRB-03S).
- Refer to the table to choose an appropriate heating coil for HEAT ROBO DENJI 5000 (HRD-02S).
- Swing type coolant ducts are available upon request.

■Caution

- Remove the coolant duct before heating the holder when you use hot air heater.
→P.256

CODE	Fig.	ϕD	ϕC	t	L	M	$\phi C1$	H	H ₁	W	Kg lbs	N	S	
A63-SLRA8Z- 90	1	8	16	4	90	64	53	24	29	6.5	1	8.4	0.7	2
-120					120	94					1.2	9.6	1	
-150					150	124					1.4	10.8	1.4	
-SLRB8Z- 90	2	8	18	5	90	52	53	24	29	6.5	1.1	10.9	0.6	2
-120					120						1.4	14.1	0.8	
-150					150						1.8	17.2		
-180					180						2.2	20.4	0.9	
-SLFB8Z- 90	2	8	18	5	90	52	53	24	29	6.5	1.1	10.9	0.6	2
-120					120						1.4	14.1	0.7	
-150					150						1.8	17.2		
-180					180						2.2	20.4	0.9	
A63-SLRA5/16Z- 90	1	5/16	.63	.16	3.54	2.52	2.09	.94	1.13	.25	2.2	8.4	0.7	2
-120					4.72	3.70					2.6	9.6	1	
-150					5.91	4.88					3.1	10.8	1.4	
-SLRB5/16Z- 90	2	5/16	.71	.20	3.54	2.05	2.09	.94	1.13	.25	2.4	10.9	0.6	2
-120					4.72						3.1	14.1	0.7	
-150					5.91						4	17.2		
-180					7.09						4.9	20.4	0.9	
-SLFB5/16Z- 90	2	5/16	.71	.20	3.54	2.05	2.09	.94	1.13	.25	2.4	10.9	0.6	2
-120					4.72						3.1	14.1	0.7	
-150					5.91						4	17.2		
-180					7.09						4.9	20.4	0.9	
A63-SLRA10Z- 90	1	10	19	4.5	90	64	53	30	35	8.5	1	8.5	0.6	2
-120					120	94					1.2	9.6	0.9	
-150					150	124					1.3	10.9	1.4	
-SLRB10Z- 90	2	10	22	6	90	52	53	30	35	8.5	1.1	11.1	0.5	3
-120					120						1.5	14.3	0.7	
-150					150						1.6	17.4		
-180					180						2.3	20.6	0.8	
-SLFB10Z- 90	2	10	22	6	90	52	53	30	35	8.5	1.1	11.1	0.5	3
-120					120						1.5	14.3	0.6	
-150					150						1.6	17.4		
-180					180						2.3	20.6	0.8	
A63-SLRA3/8Z- 90	1	3/8	.73	.18	3.54	2.52	2.09	1.18	1.38	.31	2.2	8.5	0.6	2
-120					4.72	3.70					2.6	9.6	0.9	
-150					5.91	4.88					2.9	10.9	1.4	
-SLRB3/8Z- 90	2	3/8	.85	.24	3.54	2.05	2.09	1.18	1.38	.31	2.4	11.1	0.5	3
-120					4.72						3.3	14.3	0.6	
-150					5.91						3.5	7.4		
-180					7.09						5.1	20.6	0.8	

SLFB

CODE	Fig.	φD	φC	t	L	M	φC ₁	H	H ₁	W				
A63-SLFB3/8Z- 90	2	3/8	.85	.24	3.54	2.05	2.09	1.18	1.38	.31	2.4	11.1	0.5	3
-120					4.72						3.3	14.3	0.6	
-150					5.91						3.5	17.4		
-180					7.09						5.1	20.6	0.8	
A63-SLRA12Z- 90	1	12	22	5	90	64	53	30	35	10	1	8.5	0.6	2
-120					120	94					1.3	10.4	0.7	
-150					150	124					1.5	11.7	1.1	
-SLRB12Z- 90	2	12	26	7	90	52	53	30	35	10	1.1	11.4	0.4	3
-120					120						1.5	14.6	0.5	
-150					150						1.6	17.7	0.6	
-180					180						2.3	20.9	0.7	
-SLFB12Z- 90	2	12	26	7	90	52	53	30	35	10	1.1	11.4	0.4	3
-120					120						1.5	14.6	0.5	
-150					150						1.6	17.7	0.6	
-180					180						2.3	20.9	0.7	
A63-SLRA1/2Z- 90	1	1/2	.89	.20	3.54	2.52	2.09	1.18	1.38	.42	2.2	8.5	0.6	2
-120					4.72	3.70					2.9	10.4	0.7	
-150					5.91	4.88					3.3	11.7	1.1	
-SLRB1/2Z- 90	2	1/2	1.05	.28	3.54	2.05	2.09	1.18	1.38	.42	2.4	11.4	0.4	3
-120					4.72						3.3	14.6	0.5	
-150					5.91						3.5	17.7	0.6	
-180					7.09						5.1	20.9	0.7	
-SLFB 1/2Z- 90	2	1/2	1.05	.28	3.54	2.05	2.09	1.18	1.38	.42	2.4	11.4	0.4	3
-120					4.72						3.3	14.6	0.5	
-150					5.91						3.5	17.7	0.6	
-180					7.09						5.1	20.9	0.7	
A63-SLRA16Z- 90	2	16	27	5.5	90	52	53	32	38	14	1.1	11.6	0.4	3
-120	1				120	94					1.3	12.9	0.7	
-SLRB16Z- 90	2	16	32	8	90	52	53	32	38	14	1.2	12	0.4	3
-120					120						1.6	15.1		
-150					150						2	18.3	0.6	
-SLFB16Z- 90	2	16	32	8	90	52	53	32	38	14	1.2	12	0.4	3
-120					120						1.6	15.1		
-150					150						2	18.3	0.6	
A63-SLRA5/8Z- 90	2	5/8	1.06	.22	3.54	2.05	2.09	1.26	1.5	.55	2.4	11.6	0.4	3
-120	1				4.72	3.70					2.9	12.9	0.7	
-SLRB5/8Z- 90	2	5/8	1.25	.31	3.54	2.05	2.09	1.26	1.5	.55	2.6	12.0	0.4	3
-120					4.72						3.5	15.1		
-150					5.91						4.4	18.3	0.6	
-SLFB5/8Z- 90	2	5/8	1.25	.31	3.54	2.05	2.09	1.26	1.5	.55	2.6	12.0	0.4	3
-120					4.72						3.5	15.1		
-150					5.91						4.4	18.3	0.6	
A63-SLRB20Z- 90	2	20	38	9	90	42	53	40	46	17	1.3	12.7	0.3	4
-120					120						1.4	15.9	0.4	
-150					150						2.1	19.1	0.5	
-SLFB20Z- 90	2	20	38	9	90	42	53	40	46	17	1.3	12.7	0.3	4
-120					120						1.4	15.9	0.4	
-150					150						2.1	19.1	0.5	
A63-SLRB3/4Z- 90	2	3/4	1.46	.35	3.54	1.65	2.09	1.5	1.75	.63	2.9	12.7	0.3	4
-120					4.72						3.1	15.9	0.4	
-150					5.91						4.6	19.1	0.5	
-SLFB3/4Z- 90	2	3/4	1.46	.35	3.54	1.65	2.09	1.5	1.75	.63	2.9	12.7	0.3	4
-120					4.72						3.1	15.9	0.4	
-150					5.91						4.6	19.1	0.5	
A63-SLRB25Z- 95	2	25	45	10	95	42	53	45	53	22	1.4	13.9	0.3	4
-125					125						1.8	17.1	0.4	
-SLFB25Z- 95	2	25	45	10	95	42	53	45	53	22	1.4	13.9	0.3	4
-125					125						1.8	17.1	0.4	



CODE	Fig.	φD	φC	t	L	M	φC1	H	H1	W				
A 63 -SLRB1Z- 95	2	1"	1.79	.39	3.74	1.65	2.09	1.77	2.09	.88	3.1	13.9	0.3	4
-125					4.92						4	17.1	0.4	
-SLFB1Z- 95	2	1"	1.79	.39	3.74	1.65	2.09	1.77	2.09	.88	3.1	13.9	0.3	4
-125					4.92						4	17.1	0.4	
A100-SLRA12Z-105	1	12	22	5	105	76	85	30	35	10	3	27.7	0.4	3
-135					135	106					3.3	29.9	0.6	
-165					165	136					3.7	31.3	0.8	2
-195					195	166					4.5	35.6		
-SLRB12Z-165	1	12	26	7	165	136	85	30	35	10	4	34.3	0.6	3
-195					195	166					4.8	39.2		
-SLFB12Z-165	1	12	26	7	165	136	85	30	35	10	4	34.3	0.6	3
-195					195	166					4.8	39.2	0.7	
A100-SLRA1/2Z-105	1	1/2	.89	.20	4.13	2.99	3.35	1.18	1.38	.42	6.6	27.7	0.4	3
-135					5.31	4.17					7.3	29.9	0.5	
-165					6.50	5.35					8.2	31.3	0.8	
-195					7.68	6.54					9.9	35.6		
-SLRB1/2Z-165	1	1/2	1.05	.28	6.50	5.35	3.35	1.18	1.38	.42	8.8	34.3	0.6	3
-195					7.68	6.54					10.6	39.2	0.7	
-SLFB1/2Z-165	1	1/2	1.05	.28	6.50	5.35	3.35	1.18	1.38	.42	8.8	34.3	0.6	3
-195					7.68	6.54					10.6	39.2	0.7	
A100-SLRA16Z-105	1	16	27	5.5	105	76	85	32	38	14	3	28.1	0.4	3
-135					135	106					3.4	30.5	0.5	
-165					165	136					4	34.2	0.6	
-195					195	166					4.3	36.6	0.8	
-SLRB16Z-165	1	16	32	8	165	136	85	32	38	14	4	34.4	0.5	3
-195					195	166					4.5	37.6	0.6	
-SLFB16Z-165	1	16	32	8	165	136	85	32	38	14	4	34.4	0.5	3
-195					195	166					4.5	37.6	0.7	
A100-SLRA5/8Z-105	1	5/8	1.06	.22	4.13	2.99	3.35	1.26	1.50	.55	6.6	28.1	0.4	3
-135					5.31	4.17					7.5	30.5	0.5	
-165					6.50	5.35					8.8	34.2	0.6	
-195					7.68	6.54					9.5	36.6		
-SLRB5/8Z-165	1	5/8	1.25	.31	6.50	5.35	3.35	1.26	1.50	.55	8.8	34.4	0.5	3
-195					7.68	6.54					9.9	37.6	0.7	
-SLFB5/8Z-165	1	5/8	1.25	.31	6.50	5.35	3.35	1.26	1.50	.55	8.8	34.4	0.5	3
-195					7.68	6.54					9.9	37.6	0.7	
A100-SLRB20Z-105	1	20	38	9	105	76	85	40	46	17	3.1	28.7	0.3	4
-135					135	106					3.8	33.4		
-165					165	136					4.6	38.9	0.6	
-SLFB20Z-105	1	20	38	9	105	76	85	40	46	17	3.1	28.7	0.3	4
-135					135	106					3.8	33.4		
-165					165	136					4.6	38.9	0.4	
A100-SLRB3/4Z-105	1	3/4	1.46	.35	4.13	2.99	3.35	1.50	1.75	.63	6.8	28.7	0.3	4
-135					5.31	4.17					8.4	33.4		
-165					6.50	5.35					10.1	38.9	0.4	
-SLFB3/4Z-105	1	3/4	1.46	.35	4.13	2.99	3.35	1.50	1.75	.63	6.8	28.7	0.3	4
-135					5.31	4.17					8.4	33.4		
-165					6.50	5.35					10.1	38.9	0.4	
A100-SLRB25Z-110	1	25	45	10	110	81	85	45	53	22	3.1	29.7	0.3	4
-140					140	111					3.8	34.4		
-SLFB25Z-110	1	25	45	10	110	81	85	45	53	22	3.1	29.7	0.3	4
-140					140	111					3.8	34.4		
A100-SLRB 1Z-110	1	1"	1.79	.39	4.33	3.19	3.35	1.77	2.13	.88	6.8	29.7	0.3	4
-140					5.51	4.37					8.4	34.4		
-SLFB 1Z-110	1	1"	1.79	.39	4.33	3.19	3.35	1.77	2.13	.88	6.8	29.7	0.3	4
-140					5.51	4.37					8.4	34.4		





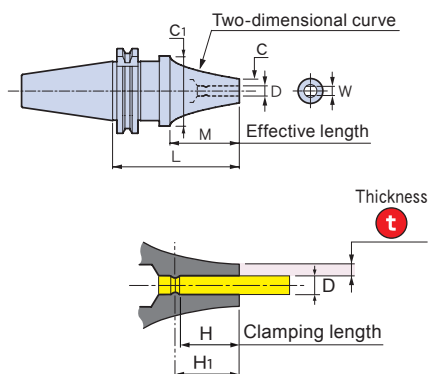
DN40AD-SLRB16Z-90

Rigidity value
($\mu\text{m/kgf}$)

⊕ P.258

Imbalance
value(gmm)

⊕ P.261



An appropriate heating coil
for HRD-02S

■ Option

- Retention knob → P.244

■ Note

- The Z-shank (dedicated) tool is needed. → P.227

■ Caution

- Retention knob ··· Use a retention knob with a hole, or remove the retention knob and heat it.
- Setting cutters ··· Be sure to insert the tool beyond the safety mark.
- As for MST SLIMLINE, please use HEAT ROBO DENJI 5000S (HRD-02S) or HEAT ROBO Baby 3000S (HRB-03S).
- Refer to the table to choose an appropriate heating coil for HEAT ROBO DENJI 5000 (HRD-02S).

CODE	ϕD	ϕC	t	L	M	ϕC_1	H	H ₁	W	Kg	N	S	
DN40AD-SLRB 8Z- 90	8	18	5	90	52	50	24	29	6.5	1.1	7.8	0.6	2
-120				120						1.5	10.9	0.7	
-150				150						1.9	14.1	0.8	
-180				180						2.3	17.3	0.9	
-SLFB 8Z- 90	8	18	5	90	52	50	24	29	6.5	1.1	7.8	0.6	2
-120				120						1.5	10.9	0.7	
-150				150						1.9	14.1	0.8	
-180				180						2.3	17.3	0.9	
DN40AD-SLRB10Z- 90	10	22	6	90	52	50	30	35	8.5	1.2	8	0.5	3
-120				120						1.6	11.2	0.6	
-150				150						2	14.3	0.7	
-180				180						2.3	17.5	0.9	
-SLFB10Z- 90	10	22	6	90	52	50	30	35	8.5	1.2	8	0.5	3
-120				120						1.6	11.2	0.6	
-150				150						2	14.3	0.7	
-180				180						2.3	17.5	0.8	
DN40AD-SLRB12Z- 90	12	26	7	90	52	50	30	35	10	1.2	8.3	0.5	3
-120				120						1.6	11.5	0.5	
-150				150						2	14.6	0.6	
-180				180						2.4	17.8	0.8	
-SLFB12Z- 90	12	26	7	90	52	50	30	35	10	1.2	8.3	0.4	3
-120				120						1.6	11.5	0.5	
-150				150						2	14.6	0.6	
-180				180						2.4	17.8	0.8	
DN40AD-SLRB16Z- 90	16	32	8	90	52	50	32	38	14	1.3	8.8	0.4	3
-120				120						1.7	12	0.5	
-150				150						2.1	15.2	0.6	
-SLFB16Z- 90	16	32	8	90	52	50	32	38	14	1.3	8.8	0.4	3
-120				120						1.7	12	0.5	
-150				150						2.1	15.2	0.6	
DN40AD-SLRB20Z- 90	20	38	9	90	42	50	40	46	17	1.4	9.6	0.3	4
-120				120						1.8	12.8	0.4	
-150				150						2.2	16	0.6	
-SLFB20Z- 90	20	38	9	90	42	50	40	46	17	1.4	9.6	0.3	4
-120				120						1.8	12.8	0.4	
-150				150						2.2	16	0.6	



CODE	ϕD	ϕC	t	L	M	ϕC ₁	H	H ₁	W				
DN50AD-SLRA12Z-105	12	22	5	105	70	70	30	35	10	3.5	16.7	0.4	3
-135				135	100					3.9	18.4	0.6	
-165				165	130					4.4	19.4	0.8	2
-195				195	160					4.5	20.6	1.2	
-SLRB12Z-165	12	26	7	165	130	70	30	35	10	4.5	22.1	0.6	3
-195				195	160					4.8	24.4	0.8	
-SLFB12Z-165	12	26	7	165	130	70	30	35	10	4.5	22.1	0.6	3
-195				195	160					4.8	24.4	0.8	
DN50AD-SLRA16Z-105	16	27	5.5	105	70	70	32	38	14	3.5	17	0.4	4
-135				135	100					3.9	18.4	0.5	3
-165				165	130					4.5	22.1	0.7	
-195				195	160					4.8	24.4	0.8	3
-SLRB16Z-165	16	32	8	165	130	70	32	38	14	4.4	21.8	0.6	3
-195				195	160					5.0	25.5	0.7	
-SLFB16Z-165	16	32	8	165	130	70	32	38	14	4.4	21.8	0.6	3
-195				195	160					5.0	25.5	0.7	
DN50AD-SLRB20Z-105	20	38	9	105	70	70	40	46	17	3.6	17.6	0.3	4
-135				135	100					4.0	21.0	0.4	
-165				165	130					4.7	25.4	0.5	
-SLFB20Z-105	20	38	9	105	70	70	40	46	17	3.6	17.6	0.3	4
-135				135	100					4.0	21	0.4	
-165				165	130					4.7	25.4	0.5	
DN50AD-SLRB25Z-110	25	45	10	110	75	70	45	53	22	3.7	18.8	0.3	4
-140				140	90					4.4	23.4	0.3	
-SLFB25Z-110	25	45	10	110	75	70	45	53	22	3.7	18.8	0.3	4
-140				140	90					4.4	23.4	0.4	



CAT.

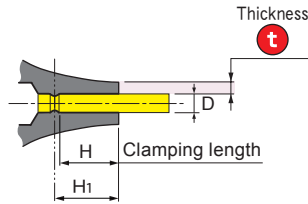
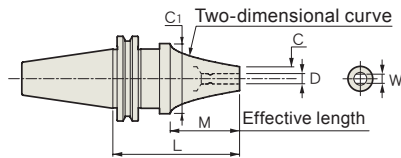
CT40-SLRB5/8Z-90

Rigidity value
($\mu\text{m/kgf}$)

→ P.258

Imbalance
value(g·mm)

→ P.261



An appropriate heating coil
for HRD-02S

■ Option

- Retention knob → P.244

■ Note

- The Z-shank (dedicated) tool is needed. → P.227

■ Caution

- Retention knob ··· Use a retention knob with a hole, or remove the retention knob and heat it.
- Setting cutters ··· Be sure to insert the tool beyond the safety mark.
- As for MST SLIMLINE, please use HEAT ROBO DENJI 5000S (HRD-02S) or HEAT ROBO Baby 3000S (HRB-03S).
- Refer to the table to choose an appropriate heating coil for HEAT ROBO DENJI 5000 (HRD-02S).

Thickness

CODE	ϕD	ϕC	t	L	M	ϕC_1	H	H ₁	W	lbs	N	S	
CT40-SLRB5/16Z- 95	5/16	.71	.20	3.74	2.05	2.09	.94	1.13	.25	2.6	7.6	0.7	2
-120				4.72						3.3	10.2		
-150				5.91						4.2	13.4	0.8	
-180				7.09						5.1	16.6	1	
-SLFB 5/16Z- 95	5/16	.71	.20	3.74	2.05	2.09	.94	1.13	.25	2.6	7.6	0.7	2
-120				4.72						3.3	10.2		
-150				5.91						4.2	13.4	0.8	
-180				7.09						5.1	16.6	1	
CT40-SLRB 3/8Z- 95	3/8	.85	.24	3.74	2.05	2.09	1.18	1.38	.31	2.6	7.7	0.6	3
-120				4.72						3.3	10.5		
-150				5.91						4.2	13.6	0.8	
-180				7.09						5.1	16.8	0.9	
-SLFB 3/8Z- 95	3/8	.85	.24	3.74	2.05	2.09	1.18	1.38	.31	2.6	7.7	0.6	3
-120				4.72						3.3	10.5		
-150				5.91						4.2	13.6	0.8	
-180				7.09						5.1	16.8	0.9	
CT40-SLRB 1/2Z- 95	1/2	1.05	.28	3.74	2.05	2.09	1.18	1.38	.42	2.9	8.1	0.5	3
-120				4.72						3.5	10.8	0.6	
-150				5.91						4.4	14	0.7	
-180				7.09						5.3	17.1	0.9	
-SLFB 1/2Z- 95	1/2	1.05	.28	3.74	2.05	2.09	1.18	1.38	.42	2.9	8.1	0.5	3
-120				4.72						3.5	10.8	0.6	
-150				5.91						4.4	14	0.7	
-180				7.09						5.3	17.1	0.9	
CT40-SLRB 5/8Z- 95	5/8	1.25	.31	3.74	2.05	2.09	1.26	1.5	.55	2.9	8.6	0.4	3
-120				4.72						3.5	11.3	0.5	
-150				5.91						4.4	14.5	0.7	
-SLFB 5/8Z- 95	5/8	1.25	.31	3.74	2.05	2.09	1.26	1.5	.55	2.9	8.6	0.4	3
-120				4.72						3.5	11.3	0.5	
-150				5.91						4.4	14.5	0.7	
CT40-SLRB 3/4Z- 95	3/4	1.46	.35	3.74	1.65	2.09	1.5	1.75	.63	3.3	9.2	0.4	4
-120				4.72						4	12	0.5	
-150				5.91						4.9	15.1	0.7	
-SLFB 3/4Z- 95	3/4	1.46	.35	3.74	1.65	2.09	1.5	1.75	.63	3.3	9.2	0.4	4
-120				4.72						4	12	0.5	
-150				5.91						4.9	15.1	0.7	

SLFB

CODE	φD	φC	t	L	M	φC1	H	H1	W	lbs	N	S	
CT50-SLRA1/2Z-105	1/2	.89	.20	4.13	2.76	2.76	1.18	1.38	.42	7.7	16.3	0.4	3
-135				5.31	3.94					8.6	18	0.6	
-165				6.50	5.12					9.5	18.9	0.8	2
-195				7.68	6.30					10.6	22.1	0.8	
-SLRB1/2Z-165	1/2	1.05	.28	6.50	5.12	2.76	1.18	1.38	.42	9.9	21.7	0.6	3
-195				7.68	6.30					10.6	24	0.8	
-SLFB1/2Z-165	1/2	1.05	.28	6.50	5.12	2.76	1.18	1.38	.42	9.9	21.7	0.6	3
-195				7.68	6.30					10.6	24	0.8	
CT50-SLRA5/8Z-105	5/8	1.06	.22	4.13	2.76	2.76	1.26	1.50	.55	7.7	16.6	0.4	4
-135				5.31	3.94					7.9	18.1	0.5	3
-165				6.50	5.12					9.7	21.7	0.7	
-195				7.68	6.30					10.4	24	0.8	3
-SLRB5/8Z-165	5/8	1.25	.31	6.50	5.12	2.76	1.26	1.50	.55	9.7	21.4	0.6	3
-195				7.68	6.30					10.8	25.1	0.7	
-SLFB5/8Z-165	5/8	1.25	.31	6.50	5.12	2.76	1.26	1.50	.55	9.7	21.4	0.6	3
-195				7.68	6.30					10.8	25.1	0.7	
CT50-SLRB3/4Z-105	3/4	1.46	.35	4.13	2.76	2.76	1.50	1.75	.63	7.9	17.2	0.3	4
-135				5.31	3.94					8.8	20.5	0.4	
-165				6.50	5.12					10.4	24.9	0.5	
-SLFB3/4Z-105	3/4	1.46	.35	4.13	2.76	2.76	1.50	1.75	.63	7.9	17.2	0.3	4
-135				5.31	3.94					8.8	20.5	0.4	
-165				6.50	5.12					10.4	24.9	0.5	
CT50-SLRB 1Z-110	1"	1.79	.39	4.33	2.95	2.76	1.77	2.13	.88	8.2	18.4	0.3	4
-140				5.51	3.94					9.5	22.7	0.4	
-SLFB 1Z-110	1"	1.79	.39	4.33	2.95	2.76	1.77	2.13	.88	8.2	18.4	0.3	4
-140				5.51	3.94					9.5	22.7	0.4	

